



Connecting experts and solutions to workforce needs and challenges

Department of the Navy OSBP Brief

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NavalX

Mission

1. Better Connect the Naval Network
2. Facilitate and Scale Agility Methods to the Workforce

2. Build Workforce Capacity

Playbooks

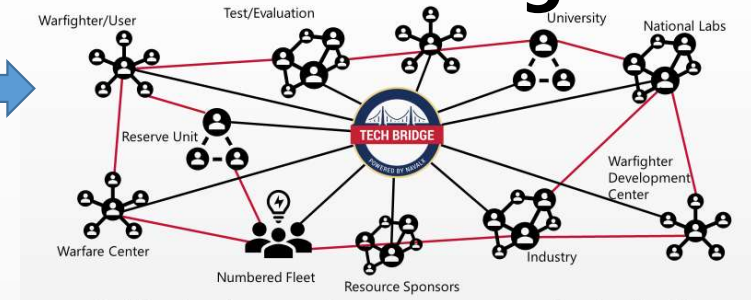


Center for Adaptive Warfighting (CAW)



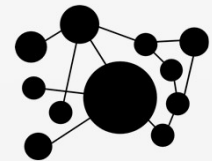
Adapt and innovate faster

1. Tech Bridges



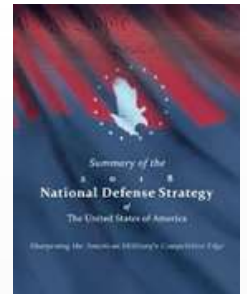
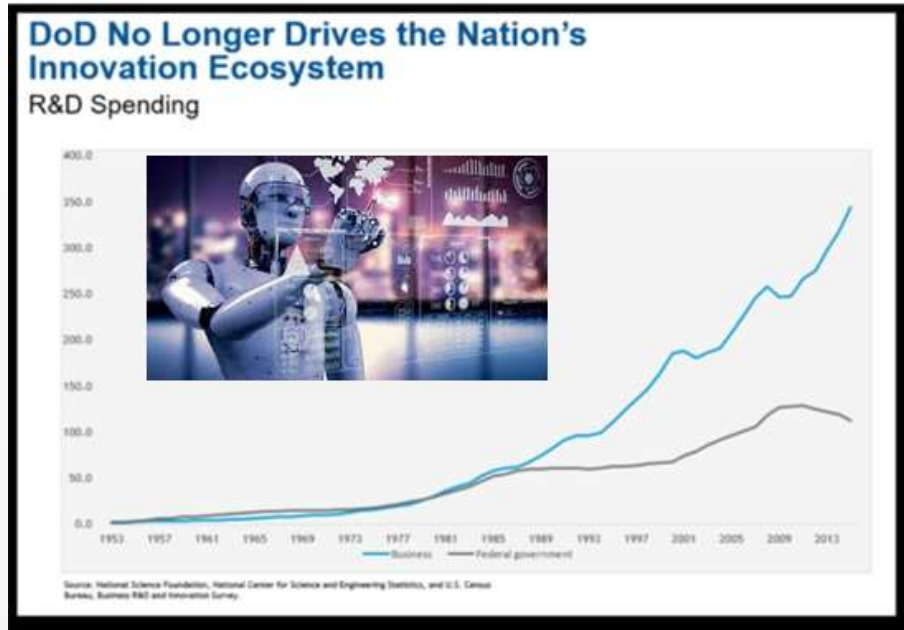
Increase Network of Partners and Collaboration

Network of Collider Spaces



Ability to host Workshops / Off sites, Prize Challenge, Industry Events, Pitch Days

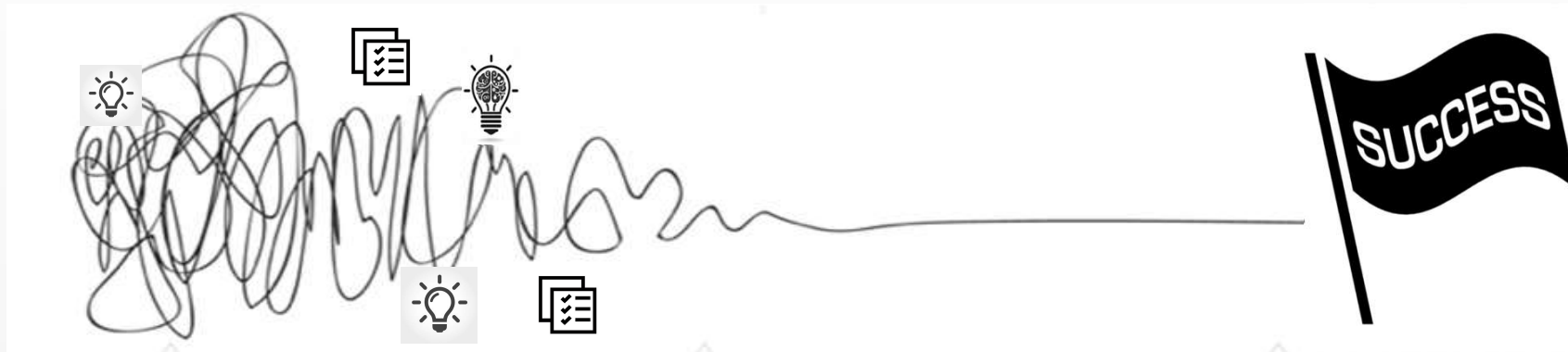
What is the problem?



- Great power competition
- Technological change driven by emerging technologies
- R&D enterprise now global
- Innovation driven by commercial industry

The Department of the Navy is not keeping pace with rapidly changing needs and technologies, eroding our ability to create and sustain battlespace advantages.

Vision



Rapidly adapt to change

**Deliver better warfighter value
at the speed of need.**

A more agile and better connected naval network

Frequent Misperceptions

NavalX is ...

- ❌ **Not** replacing other Naval innovation or war room efforts
- ❌ **Not** a buying activity like DIU
- ❌ **Not** a funding activity
- ❌ **Not** a means to circumvent the POM process
- ❌ **Not** competing with other defense innovation hubs (SOFWERX, AFWERX, etc.)

NavalX is ...

- ✅ **Building networks, breaking down silos, and connecting people!**
- ✅ **Accelerating the pace of discovery, learning, experimentation**
- ✅ **Making change easier**

NavalX Lines of Effort

Build Workforce Capacity

Find and share successful agile methods that can scale.

Coach & develop skills.

Deliver workshops (Lean Start-up, Human Centered Design, Agile Scrum).

Make adoption easy!



Tech Bridges

Connect the workforce internally and to other agencies, small businesses, startups, non-profits, academia, and private capital markets to improve collaboration.

Create collaboration spaces and opportunities.



Delivering “learning skills” and building networks and collaborative partnerships

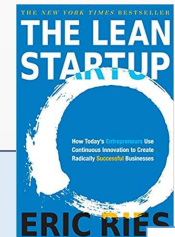
Build Workforce Capacity

Agile Training Platform

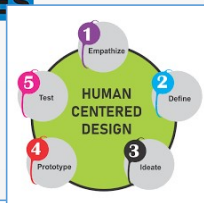


Center for Adaptive Warfighting (CAW)

Lean Start-up: Mission Acceleration - Search Tool



Warfighter Centered Design: Problem Framing Tool



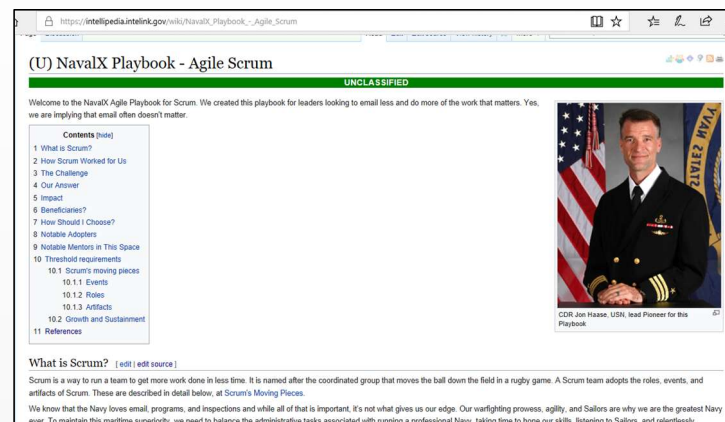
Scrum for Warfighters: Execution Tool



Build Workforce Capacity Playbooks



- Community Sourced
- Community Developed
- Community Maintained
- Based on practitioner and user feedback to provide methods, tools, and information to the workforce



A "Get Started Guide"

- Policy – here is what it says
- Precedent – it's been done before
- Practices – concrete steps, actions
- Partners – people who will work with you
- Case Studies – who's done it, where, when, why, and how
- Lessons Learned
- Barriers
- Resource Requirements

Playbooks Example - Cloud



- Offers proven adoption-ready agility methods based on use cases
- Single repository of shared solutions to difficult problems that matter
- Directly supported by PEO EIS

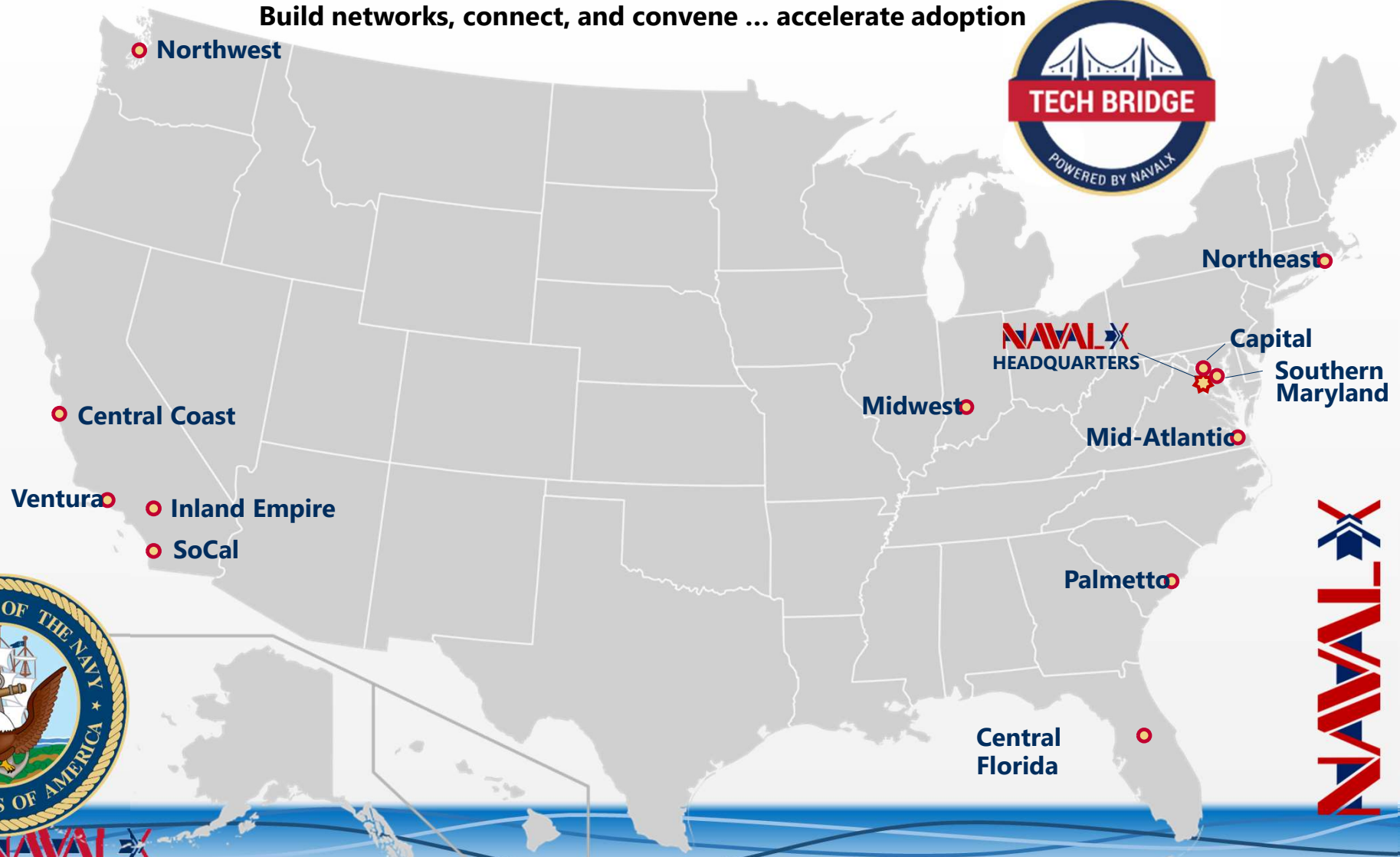
NavalX Playbook - Cloud

- ✓ Chapter 1: Key Actors and Organizations
- ✓ Chapter 2: Engineering Guidance
- ✓ Chapter 3: Security Guidance
- Chapter 4: Organizational Guidance
- Chapter 5: Use Cases
- Chapter 6: Lessons Learned

**Allows others to learn faster,
respond to change, support
warfighter need.**

TECH BRIDGE LOCATIONS

Build networks, connect, and convene ... accelerate adoption



What is a Tech Bridge?



Great space in town –
a “business commons” or
“innovation collective”



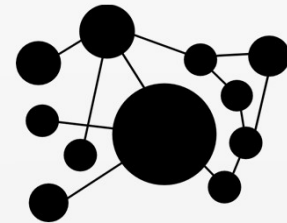
Connect to existing programs
for requirements, funding
paths, and user feedback



**A platform for greater
collaboration with
traditional and non-
traditional partners**



Collaboration with Navy
technologists and facilities



Improved partnerships with academia,
small business, startups, venture capital,
non-profits, and local organizations



TECH BRIDGE STAGES



BUILD THE TEAM

Local team forms as
the core of the
regional Tech Bridge



LAUNCH



CONNECT

New Tech Bridges
accelerate learning
across the network



REINFORCE

Collaborative projects
identified and executed using
the innovation pipeline

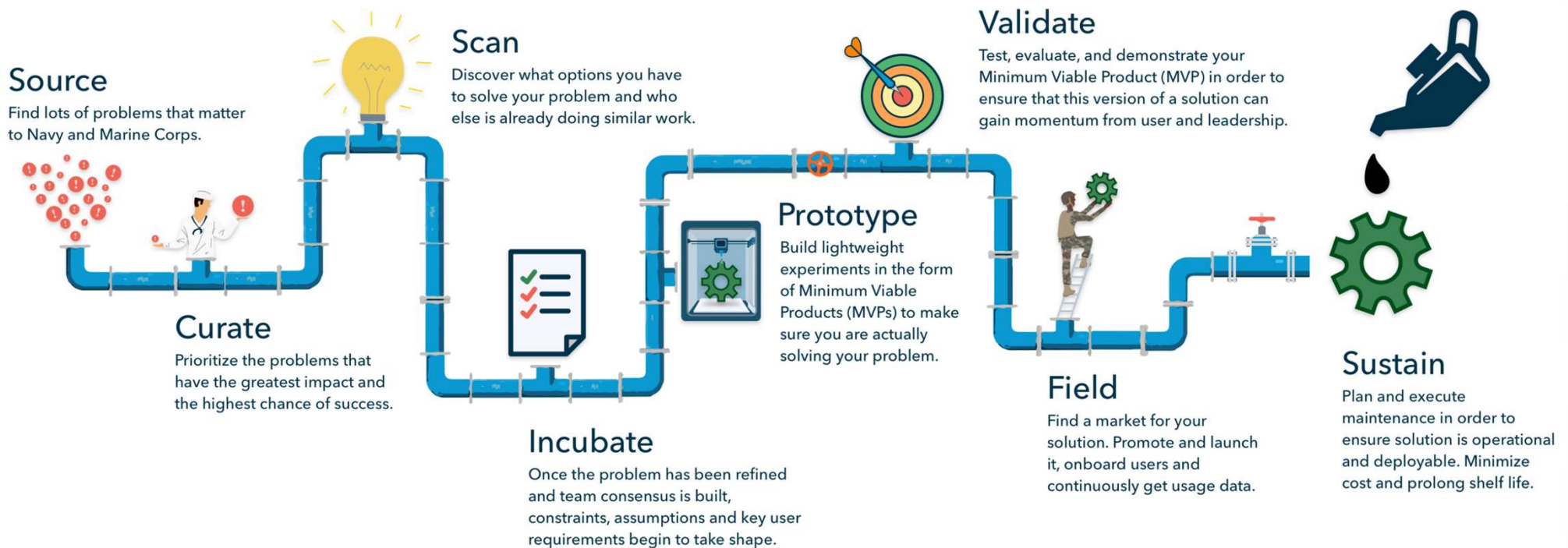


SUSTAIN

Proven network
accelerates problem
solving and solution
fielding



INNOVATION PIPELINE



NavalX Capabilities

- Center for Adaptive Warfighting (Building Fundamental Skillsets)
- Facilitate adoption of scalable agile tools and methods
- Enable and Coordinate Naval Regional Tech Bridge Innovation Ecosystems
- Convene workshops on problems/challenges
- Facilitate execution of pitch days, tech demo days, or prize challenges
- Grow & improve network connections with private sector

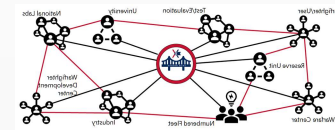
CAW



Playbooks



Coordinate



New Skills



Making Change Easy
Improving delivery of warfighter value at speed of need